

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-13 (Canceled).

Claim 14 (New): A shoe with a breathable and waterproof sole and upper, comprising:

a breathable and waterproof sole and an assembly associated with said sole in an upward region;

an external breathable upper, an internal lining, and a breathable and waterproof membrane located between said upper and lining;

at least one partially perforated or breathable insole, which is joined at least to said upper and said breathable and waterproof membrane;

and wherein

said breathable and waterproof sole is at least partially overmolded on said assembly, said upper being provided with passages for passage during overmolding of said sole, toward said breathable and waterproof membrane, for a polymeric material, said passages being arranged substantially at a connecting region between said upper and said breathable and waterproof membrane, said sole being joined hermetically and peripherally to said assembly in said connecting region.

Claim 15 (New): The shoe according to claim 14, wherein said sole includes at least one perforated lower layer and at least one upper layer constituted by an external peripheral skirt, the upper layer being centrally constituted by a breathable element, said breathable element being arranged substantially at portion of said insole that is assigned to vapor permeation; a breathable and waterproof membrane element arranged between said lower

layer and said upper layer and being joined hermetically, in a peripheral region thereof, to the assembly of said sole, said skirt completely overlapping said connecting region between said upper and said breathable and waterproof membrane, an adhesion of said skirt to said breathable and waterproof membrane forming said seal between said assembly and said sole.

Claim 16 (New): The shoe of claim 14, wherein said insole is joined at least to said upper and said membrane in said connecting region by a stitched seam of a stobel type, said passages being provided by forming a deep undulation on a lower edge of said upper, so that said stitched seam joins only crests of said deep undulation to said membrane and said insole.

Claim 17 (New): The shoe according to claim 14, wherein said insole is joined at least to said upper and said membrane in said connecting region by gluing lower edges of at least said waterproof and breathable membrane and said upper that are folded under said insole, said passages being constituted by through holes provided in the portion of said upper that is folded under said insole.

Claim 18 (New): The shoe according to claim 17, wherein said lower edges lie adjacent to the breathable element of said sole, said lower edges being locked in a sandwich-like fashion between said perforated insole and said skirt.

Claim 19 (New): The shoe of claim 18, wherein a peripheral region of said breathable and waterproof membrane element is incorporated in a sandwich-like fashion between said skirt and said lower layer.

Claim 20 (New): A shoe provided with breathable and waterproof sole and upper, comprising:

a breathable and waterproof sole and an assembly, which is associated with said sole in an upward region;

an external breathable upper, an internal lining, and a breathable and waterproof membrane located between said upper and lining;

at least one partially perforated or breathable insole, which is joined at least to said breathable and waterproof membrane;

a waterproof inshoe, which is at least partially perforated or breathable at a region of said sole that is assigned to vapor permeation, said inshoe being associated in a downward region with said insole, with a peripheral edge thereof completely overlapping a connecting region between said insole and said breathable and waterproof membrane so as to provide a peripheral seal, said upper adhering to said inshoe, said breathable and waterproof sole being connected hermetically and peripherally with said assembly only at said upper and at an exposed portion of said inshoe, while leaving free of connection a remaining central part that corresponds to the region assigned to vapor permeation.

Claim 21 (New): The shoe according to claim 20, wherein said insole is joined to at least said breathable and waterproof membrane in said connecting region by a stitched seam of a strobel type, said peripheral edge forming lateral sides of said inshoe, which rise beyond said stitched seam, adhering completely to said breathable and waterproof membrane and forming said peripheral seal, said upper adhering to said inshoe and having a lower edge that is folded and glued so as to adhere under said inshoe.

Claim 22 (New): The shoe according to claim 21, wherein said inshoe is provided as a direct overmolding on said assembly, on said breathable and waterproof membrane.

Claim 23 (New): The shoe according to claim 22, wherein said inshoe is provided separately and is coupled hermetically to said assembly by gluing.

Claim 24 (New): A method for manufacturing a breathable and waterproof sole, comprising:

injection-molding at least one perforated lower sole layer;
arranging, inside a mold, a breathable and waterproof membrane element on said at least one perforated lower layer;
arranging at least one breathable element on top of said breathable and waterproof membrane element;
covering with an adhesive film a surface of said at least one breathable element that lies opposite said breathable and waterproof membrane element;
overmolding a peripheral skirt on said at least one perforated lower layer and laterally to said at least one breathable element; and
removing said adhesive film.

Claim 25 (New): A method for providing a perforated portion of a breathable and waterproof sole, comprising:

injecting melted polymeric material in a mold constituted by a female mold part and an upper closing mold part, wherein said female mold part is provided with pin-shaped inserts that protrude in a direction in which said mold opens and are located at a region of said portion of the sole that is assigned to vapor permeation; and

interposing plate-like sealing means with interference between an apex surface of said pin-shaped inserts and said upper closing mold part.

Claim 26 (New): The method according to claim 25, wherein said plate-like sealing means include plates made of polymeric material, to be arranged at each one of said pin-shaped inserts, said plates being wider than the corresponding said pin-shaped insert.